



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Keun Ho Chun et al.

Application No.: 10/684,346

Confirmation No.:

Filed: October 11, 2003

Art Unit: 1634

For: Target Detection System Having a  
Conformationally Sensitive Probe Comprising a  
Nucleic Acid Based Signal Transducer

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Examiner S. L. Bausch

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND PRELIMINARY AMENDMENT**

Dear Sir:

**INTRODUCTORY COMMENTS**

Please amend the above-identified patent application as follows.

**Amendments to the Specification** are reflected on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 6 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.